

① Simplify each fraction to its lowest terms.

(a)  $\frac{4}{16} =$

(b)  $\frac{6}{20} =$

② Subtract. Simplify to the lowest terms.

(a)  $5\frac{5}{8} - \frac{4}{16} =$

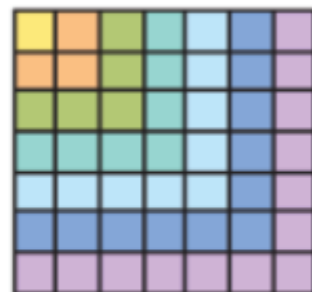
(b)  $3\frac{4}{7} - \frac{2}{21} =$

③ Add. Simplify to the lowest terms.

(a)  $\frac{9}{10} + \frac{14}{15} =$

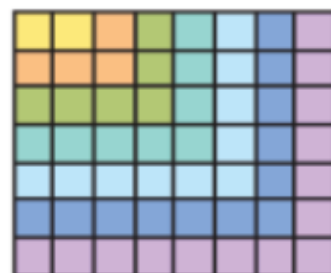
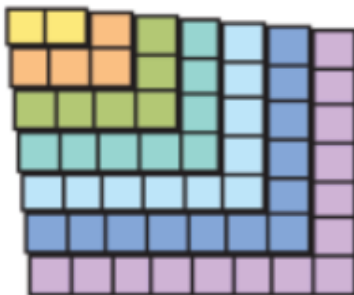
(b)  $\frac{7}{8} + \frac{7}{18} =$

④ Find the sum of the given odd numbers. Fill in each .



$1 + 3 + 5 + 7 + 9 + 11 + 13 = \square \times \square = \square$

⑤ Find the sum of the given even numbers. Fill in each .



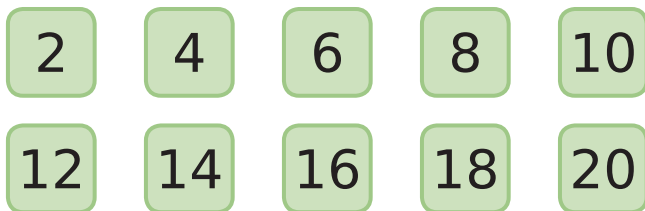
$2 + 4 + 6 + 8 + 10 + 12 + 14 = \square \times \square = \square$

⑥ Fiona has  $\frac{8}{9}$  m of colored ribbon. She used  $\frac{2}{3}$  m of it to wrap a present. How many m of ribbon does she have left?

Solution : \_\_\_\_\_

Answer : \_\_\_\_\_ m

⑦ Answer the questions using the number cards.

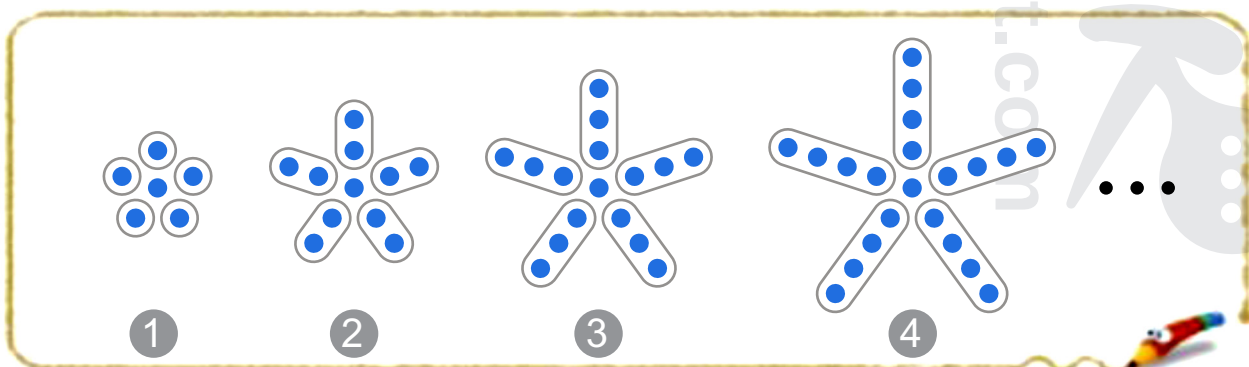


Write all possible fractions that can be simplified to  $\frac{2}{3}$ .

4		
6		

⑧ The picture below follows an increasing pattern and the figure numbers indicate the order. What figure number would have 31 dots (●)?

Figure number \_\_\_\_\_



⑨ Make 3-digit numbers with the 3 number cards shown below. Answer the questions.



(a) Write all the possible 3-digit numbers that can be made with these number cards.

\_\_\_\_\_

(b) From the results found in (a), how many are odd numbers?

\_\_\_\_\_ odd numbers



⑩ Jessica used \$30 of her savings to buy a CD player and spent half of what was left on a magazine. She has \$3 left. Answer the questions.



(a) How much money does Jessica have left after buying the CD player and magazine?

\$ \_\_\_\_\_

(b) How much money did Jessica spend on the magazine?

\$ \_\_\_\_\_

(c) How much money did Jessica have before she bought the CD player and magazine?

\$ \_\_\_\_\_

